

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/DE 03/03278

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61B5/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 97/05473 A (MEDISPECTRA INC) 13 February 1997 (1997-02-13) page 1, line 29 - page 3, line 4 page 34, line 28 - page 36, line 9 figures 5,6B	1-9
X	WO 02/28273 A (MULLER PAUL J ; HERMAN PETER R (CA); WILSON BRIAN C (CA); YANG VICTOR) 11 April 2002 (2002-04-11) page 1, line 12 - line 17 page 4, line 10 - page 8, line 12 page 7, line 9 - page 11, line 27 page 14, line 6 - line 8	1-9
X	US 6 377 841 B1 (JANSEN E DUCO ET AL) 23 April 2002 (2002-04-23) column 2, line 45 - column 4, line 67 -/-	1-3,6-9

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*Z\* document member of the same patent family

Date of the actual completion of the international search

1 March 2004

Date of mailing of the international search report

08/03/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Lohmann, S

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/DE 03/03278

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01/69199 A (BANERJEE BHASKAR) 20 September 2001 (2001-09-20) page 10, line 19 - page 11, line 7 examples 1-3,6 table 1 figures 6,7	1-3,6
X	DE 196 12 536 A (FREITAG LUTZ DR) 2 October 1997 (1997-10-02) column 4, line 10 - line 63 column 5, line 45 - column 6, line 52	7-10

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/DE 03/03278

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9705473	A	13-02-1997	US 5713364 A	03-02-1998
			AU 6645796 A	26-02-1997
			CA 2228308 A1	13-02-1997
			EP 0842412 A1	20-05-1998
			JP 11510254 T	07-09-1999
			WO 9705473 A1	13-02-1997
			US 5813987 A	29-09-1998
			US 6104945 A	15-08-2000
WO 0228273	A	11-04-2002	AU 9359201 A	15-04-2002
			WO 0228273 A2	11-04-2002
			CA 2424894 A1	11-04-2002
			US 2002049386 A1	25-04-2002
US 6377841	B1	23-04-2002	NONE	
WO 0169199	A	20-09-2001	US 6405070 B1	11-06-2002
			AU 4913401 A	24-09-2001
			CA 2402233 A1	20-09-2001
			EP 1261280 A2	04-12-2002
			JP 2003533674 T	11-11-2003
			WO 0169199 A2	20-09-2001
			US 2003055341 A1	20-03-2003
DE 19612536	A	02-10-1997	DE 19612536 A1	02-10-1997
			EP 0805348 A2	05-11-1997
			JP 10014857 A	20-01-1998
			US 6061591 A	09-05-2000